

## INTERNATIONAL SEARCH REPORT

International Application No.

PCT/IT2004/000015

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C02F1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C02F E04H B01F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 961 845 A (BRICKER JAMES CHARLES ET AL) 5 October 1999 (1999-10-05) column 2, line 7 - column 3, line 15; figures 1-3	1-18
A	WO 03/066534 A (BARANI CORRADO ; BARCHEMICALS DI BARANI CORRADO (IT)) 14 August 2003 (2003-08-14) the whole document	1-18
A	US 5 928 608 A (LEVESQUE KENNETH JOHN ET AL) 27 July 1999 (1999-07-27) the whole document	1-18
A	US 5 810 043 A (GRENIER MARTIN) 22 September 1998 (1998-09-22) the whole document	1-18
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

28 September 2004

Date of mailing of the international search report

06/10/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>WO 00/24992 A (ZODIAC POOL CARE INC) 4 May 2000 (2000-05-04) the whole document</p>	1-18

## INTERNATIONAL SEARCH REPORT

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5961845	A	05-10-1999	NONE	
WO 03066534	A	14-08-2003	WO 03066534 A1	14-08-2003
US 5928608	A	27-07-1999	AU 1905299 A	26-07-1999
			BR 9813714 A	10-10-2000
			CA 2317729 A1	15-07-1999
			DE 69816866 D1	04-09-2003
			DE 69816866 T2	22-04-2004
			EP 1045813 A1	25-10-2000
			ES 2204001 T3	16-04-2004
			WO 9935078 A1	15-07-1999
			ZA 9900107 A	07-07-1999
US 5810043	A	22-09-1998	NONE	
WO 0024992	A	04-05-2000	US 6200487 B1	13-03-2001
			AU 1119300 A	15-05-2000
			CA 2346955 A1	04-05-2000
			WO 0024992 A1	04-05-2000